

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

|                |                                                                                     |                  |                     |
|----------------|-------------------------------------------------------------------------------------|------------------|---------------------|
| APPLICANTS:    | Faris                                                                               | CONFIRMATION NO. | 9966                |
| PATENT NUMBER: | 7,582,858                                                                           | ISSUE DATE:      | September 1, 2009   |
| SERIAL NUMBER: | 10/597,372                                                                          | ART UNIT:        | 2881                |
| FILING DATE:   | September 28, 2006                                                                  | EXAMINER:        | PURINTON, Brooke J. |
| TITLE:         | Apparatus and Method of Moving Micro-droplets using Laser-induced Thermal Gradients |                  |                     |

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Request for Certificate of Correction under 37 C.F.R. § 1.322 pursuant to 35 U.S.C. § 254**

This paper requests a Certificate of Correction under 37 C.F.R. § 1.322 for the United States patent identified above. Accompanying this request is a Certificate of Correction form PTO/SB/44 containing the text of this correction. The error in the patent is the fault of the Office; therefore, applicant believes no fee is due for this request. Notwithstanding, if the Office deems otherwise, authorization is granted herein to charge any fee due under 37 C.F.R. 1.20(a) to Deposit Account 50-2295.

Respectfully submitted,

Date: December 21, 2009  
Reg. No. 41,274

Tel. No.: (508) 303-0932  
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,582,858

APPLICATION NO.: 10/597,372

ISSUE DATE : September 1, 2009

INVENTOR(S) : Gregory Faris, Kenneth T. Kotz, Kyle Noble

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 39, "aperature" should be changed to --aperture--.

In column 6, line 5, "HP" should be changed to --HRP--.

In column 6, line 37, delete the comma "," after "vortices".

In claim 3, line 1, after "surface" insert --is a surface--.

In claim 34, line 1, "method" should be changed to --apparatus--.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Guerin & Rodriguez, LLP  
5 Mt. Royal Ave  
Marlborough, MA 01752

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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